# Calvin Nguyen

calvin.nvqc@gmail.com | (408) 318-2800 | San Jose, CA

## EDUCATION

### SAN JOSE STATE UNIVERSITY
B.S. in Software Engineering
Dec 2020 <> San Jose, CA
Dean's Scholar
GPA: 3.6 / 4.0

### BERKELEY CITY COLLEGE
A.S. in Mathematics
May 2017 <> Berkeley, CA
GPA: 3.7 / 4.0

## LINKS

Github:// **calvinqc**
LinkedIn:// **calvinqc**
Medium:// **@calvinqc**
Twitter:// **calvinqc_**
Website:// **calvinqc.com**

## SKILLS

### PROGRAMMING
Back-end:
Node.js • Express.js • Go • Echo
Java • Spring • Kafka • gRPC

Front-end:
React • Redux • Javascript
Bootstrap • Cordova

Database:
MongoDB • MySQL • knex.js

### DEVOPS
Google Cloud:
Compute Engine • Cloud Storage
Kubernetes • Cloud DNS

AWS:
ECS • EC2 • ECR • S3
Route 53 • Amplify

Tools:
Docker • nginx • CI/CD
Confluence • Git

### FAMILIAR
Swift/ SwiftUI • Android
Python • C/C++

## COURSEWORKS

Data Structures + Algorithms
Operating Systems
Artificial Intelligence
Object Oriented Design
Computer Networks
Database Management System

## OBJECTIVE

Graduating student with **3 years of extensive full-stack development at PayPal & Startup**. Capable of picking up new skills to ship scaling apps to production quickly. Seeking for **Fall 2020 Co-op** and **Full-time Software Engineering starting Jan 2021**.

## EXPERIENCES

### IMI.AI <> Full-stack Software Engineer
Dec 2018 - Present | Part-time
- Working directly with CTO to initiate the use of micro-services for managing infrastructure using Golang, Node, gRPC, REST, and Swagger.
- Building a real-time notification for end-to-end users with SocketIO in Node.js and Golang, Redis Pub/Sub, and Cloud Functions for handling multiple uploading files.
- Created and deployed React & Node on Cloud Storage and Compute Engine using Docker/nginx, and Webpack.
- Reduced 45% cost of deploying and updating frontend dashboard.

### PAYPAL INC. <> Web/iOS Engineering Intern
Summer 2018, Summer 2019 | San Jose, CA
- Intensive back-end development with Kraken.js, PostgreSQL, and Google Proximity API, Estimote Beacon.
- Worked directly with **Genessa Nannini** to build and deploy onCampus, collecting data of on-campus events' involvement.
- Built iOS libraries to develop EMV, Contactless Card Handler with mPOS devices using Swift.
- Experience with Use-Case design, Class and Sequence diagrams using UML.

### MEDIUM <> Tech Writer
Oct 2019 - Present | Freelance
- Publishing articles biweekly, get over 5k+ views and 2k+ reads per month.
- I wrote about a variety of Tech tutorials, news, tips and tricks on Server-side programming for developers.

### UC BERKELEY <> CS 61B Lab Assistant
Aug 2016 – May 2017 | Berkeley, CA
- Assisted students with homework, projects, and labs in a Data Structure course of 900+ students, taught in Java.

## PROJECTS

### DEGREE INSIGHT <> Tech Lead
January 2019 - May 2020 | San Jose, CA
- Led a team of 4 to plan, design, develop educational platform for students to design a balancing degree plan.
- Boosted the process of designing a degree plan for students using Node.js and Cloud Vision API to meet graduation requirements.

### TRIVIN <> Node CLI Owner
- Trivin comes with different blueprints to help developers jumpstart full-stack app with 1 command-line.

### CSEARCH <> AWS DevOps
- Deployed and administrated a project with Java, Spring, and AWS.